

DECLARATION AND POWER OF ATTORNEY

Attorney Docket No.
134055

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHOD AND APPARATUS FOR REDUCTION OF COMBUSTOR DYNAMIC PRESSURE DURING OPERATION OF GAS TURBINE ENGINES**, the specification of which:

(check one)



is attached hereto.



was filed on _____ as Application Serial No. _____,
and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	CERTIFIED COPY ATTACHED
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT APPLICATION OR PCT PARENT NUMBER	PARENT FILING DATE (day, month, year)	STATUS (patent and number, pending, abandoned)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)	FILING DATE (day, month, year)

____ Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

DECLARATION AND POWER OF ATTORNEY	Attorney Docket No. 134055
-----------------------------------	-------------------------------

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

Customer Number: 29399

Send Correspondence to:
John S. Beulick
Armstrong Teasdale LLP
One Metropolitan Square, Suite 2600
St. Louis, MO 63102

Direct Telephone Calls To:

John S. Beulick
314-621-5070

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

SOLE OR FIRST INVENTOR:

Full Name: Steven Keith Handelsman

Signature:  Date: 12/18/03

Residence: 4465 Chesswick Drive, Cincinnati, Ohio 45242

Citizenship: USA

Post Office Address: Same as above

SECOND JOINT INVENTOR, IF ANY:

Full Name: Michael Richard Durling

Signature: _____ Date: _____

Residence: 12 Loughberry Road, Saratoga Springs, New York 12866

Citizenship: USA

Post Office Address: Same as above

THIRD JOINT INVENTOR, IF ANY:

Full Name: James David Rackmales

Signature: _____ Date: _____

Residence: 640 Old Ridge Drive, Hardy, Virginia 24101

Citizenship: USA

Post Office Address: Same as above

DECLARATION AND POWER OF ATTORNEY

Attorney Docket No.
134055

FOURTH JOINT INVENTOR, IF ANY:

Full Name: Mark Stephen LiptonSignature: Mark Stephen Lipton Date: December 18, 2003Residence: 7847 Split Rail Court, Mason, Ohio 45040Citizenship: USAPost Office Address: Same as above

FIFTH JOINT INVENTOR, IF ANY:

Full Name: William Lee BarrowSignature: William Lee Barrow Date: 12/18/03Residence: 1672 River Shore, Kings Mills, Ohio 45034Citizenship: USAPost Office Address: Same as above

SIXTH JOINT INVENTOR, IF ANY:

Full Name: Robert John PearsonSignature: Robert John Pearson Date: 12/18/03Residence: 6710 Amsterdam Drive, Middletown, Ohio 45044Citizenship: USAPost Office Address: Same as above

SEVENTH JOINT INVENTOR, IF ANY:

Full Name: Ravi Rajamani

Signature: _____ Date: _____

Residence: 71 Branard Road, West Hartford, Connecticut 06117Citizenship: IndiaPost Office Address: Same as above

DECLARATION AND POWER OF ATTORNEY

Attorney Docket No.
134055

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHOD AND APPARATUS FOR REDUCTION OF COMBUSTOR DYNAMIC PRESSURE DURING OPERATION OF GAS TURBINE ENGINES**, the specification of which:

(check one) ☒ is attached hereto.
☐ was filed on _____ as Application Serial No. _____,
and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	CERTIFIED COPY ATTACHED
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT APPLICATION OR PCT PARENT NUMBER	PARENT FILING DATE (day, month, year)	STATUS (patent and number, pending, abandoned)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)	FILING DATE (day, month, year)

_____ Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

DECLARATION AND POWER OF ATTORNEY	Attorney Docket No. 134055
-----------------------------------	-------------------------------

<p>POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (<i>list name and registration number</i>)</p> <p>Customer Number: 29399</p>	
<p>Send Correspondence to:</p> <p>John S. Beulick Armstrong Teasdale LLP One Metropolitan Square, Suite 2600 St. Louis, MO 63102</p>	<p>Direct Telephone Calls To:</p> <p>John S. Beulick 314-621-5070</p>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

SOLE OR FIRST INVENTOR:

Full Name: Steven Keith Handelsman

Signature: _____ Date: _____

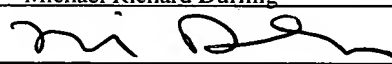
Residence: 4465 Chesswick Drive, Cincinnati, Ohio 45242

Citizenship: USA

Post Office Address: Same as above

SECOND JOINT INVENTOR, IF ANY:

Full Name: Michael Richard Durling

Signature:  Date: 12/19/2003

Residence: 13 Grey Fox Drive, Fort Edward, New York 12828

Citizenship: USA

Post Office Address: Same as above

THIRD JOINT INVENTOR, IF ANY:

Full Name: James David Rackmales

Signature: _____ Date: _____

Residence: 640 Old Ridge Drive, Hardy, Virginia 24101

Citizenship: USA

Post Office Address: Same as above

DECLARATION AND POWER OF ATTORNEY

Attorney Docket No.
134055

FOURTH JOINT INVENTOR, IF ANY:

Full Name: Mark Stephen Lipton

Signature: _____ Date: _____

Residence: 7847 Split Rail Court, Mason, Ohio 45040

Citizenship: USA

Post Office Address: Same as above

FIFTH JOINT INVENTOR, IF ANY:

Full Name: William Lee Barrow

Signature: _____ Date: _____

Residence: 1672 River Shore, Kings Mills, Ohio 45034

Citizenship: USA

Post Office Address: Same as above

SIXTH JOINT INVENTOR, IF ANY:

Full Name: Robert John Pearson

Signature: _____ Date: _____

Residence: 6710 Amsterdam Drive, Middletown, Ohio 45044

Citizenship: USA

Post Office Address: Same as above

SEVENTH JOINT INVENTOR, IF ANY:

Full Name: Ravi Rajamani

Signature: _____ Date: _____

Residence: 71 Branard Road, West Hartford, Connecticut 06117

Citizenship: India

Post Office Address: Same as above

DECLARATION AND POWER OF ATTORNEY	Attorney Docket No. 134055
-----------------------------------	-------------------------------

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHOD AND APPARATUS FOR REDUCTION OF COMBUSTOR DYNAMIC PRESSURE DURING OPERATION OF GAS TURBINE ENGINES**, the specification of which:

(check one) ☒ is attached hereto.
☐ was filed on _____ as Application Serial No. _____,
and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	CERTIFIED COPY ATTACHED
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT APPLICATION OR PCT PARENT NUMBER	PARENT FILING DATE (day, month, year)	STATUS (patent and number, pending, abandoned)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)	FILING DATE (day, month, year)

____ Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

DECLARATION AND POWER OF ATTORNEY	Attorney Docket No. 134055
-----------------------------------	-------------------------------

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

Customer Number: 29399

Send Correspondence to:
John S. Beulick
Armstrong Teasdale LLP
One Metropolitan Square, Suite 2600
St. Louis, MO 63102

Direct Telephone Calls To:

John S. Beulick
314-621-5070

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

SOLE OR FIRST INVENTOR:

Full Name: Steven Keith Handelsman

Signature: _____ Date: _____

Residence: 4465 Chesswick Drive, Cincinnati, Ohio 45242

Citizenship: USA

Post Office Address: Same as above

SECOND JOINT INVENTOR, IF ANY:

Full Name: Michael Richard Durling

Signature: _____ Date: _____

Residence: 12 Loughberry Road, Saratoga Springs, New York 12866

Citizenship: USA

Post Office Address: Same as above

THIRD JOINT INVENTOR, IF ANY:

Full Name: James David Rackmales

Signature: JDR/L Date: 12/19/03

Residence: 640 Old Ridge Drive, Hardy, Virginia 24101

Citizenship: USA

Post Office Address: Same as above

DECLARATION AND POWER OF ATTORNEY	Attorney Docket No. 134055
-----------------------------------	-------------------------------

FOURTH JOINT INVENTOR, IF ANY:

Full Name: Mark Stephen Lipton

Signature: _____ Date: _____

Residence: 7847 Split Rail Court, Mason, Ohio 45040

Citizenship: USA

Post Office Address: Same as above

FIFTH JOINT INVENTOR, IF ANY:

Full Name: William Lee Barrow

Signature: _____ Date: _____

Residence: 1672 River Shore, Kings Mills, Ohio 45034

Citizenship: USA

Post Office Address: Same as above

SIXTH JOINT INVENTOR, IF ANY:

Full Name: Robert John Pearson

Signature: _____ Date: _____

Residence: 6710 Amsterdam Drive, Middletown, Ohio 45044

Citizenship: USA

Post Office Address: Same as above

SEVENTH JOINT INVENTOR, IF ANY:

Full Name: Ravi Rajamani

Signature: _____ Date: _____

Residence: 71 Branard Road, West Hartford, Connecticut 06117

Citizenship: India

Post Office Address: Same as above

DECLARATION AND POWER OF ATTORNEY	Attorney Docket No. 134055
-----------------------------------	-------------------------------

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHOD AND APPARATUS FOR REDUCTION OF COMBUSTOR DYNAMIC PRESSURE DURING OPERATION OF GAS TURBINE ENGINES**, the specification of which:

(check one) ☒ is attached hereto.
☐ was filed on _____ as Application Serial No. _____,
and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	CERTIFIED COPY ATTACHED
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT APPLICATION OR PCT PARENT NUMBER	PARENT FILING DATE (day, month, year)	STATUS (patent and number, pending, abandoned)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)	FILING DATE (day, month, year)

_____ Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

DECLARATION AND POWER OF ATTORNEY	Attorney Docket No. 134055
-----------------------------------	-------------------------------

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

Customer Number: 29399

Send Correspondence to:
John S. Beulick
Armstrong Teasdale LLP
One Metropolitan Square, Suite 2600
St. Louis, MO 63102

Direct Telephone Calls To:

John S. Beulick
314-621-5070

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

SOLE OR FIRST INVENTOR:

Full Name: Steven Keith Handelsman

Signature: _____ Date: _____

Residence: 4465 Chesswick Drive, Cincinnati, Ohio 45242

Citizenship: USA

Post Office Address: Same as above

SECOND JOINT INVENTOR, IF ANY:

Full Name: Michael Richard Durling

Signature: _____ Date: _____

Residence: 12 Loughberry Road, Saratoga Springs, New York 12866

Citizenship: USA

Post Office Address: Same as above

THIRD JOINT INVENTOR, IF ANY:

Full Name: James David Rackmales

Signature: _____ Date: _____

Residence: 640 Old Ridge Drive, Hardy, Virginia 24101

Citizenship: USA

Post Office Address: Same as above

DECLARATION AND POWER OF ATTORNEY

Attorney Docket No.
134055

FOURTH JOINT INVENTOR, IF ANY:

Full Name: Mark Stephen Lipton

Signature: _____

Date: _____

Residence: 7847 Split Rail Court, Mason, Ohio 45040Citizenship: USAPost Office Address: Same as above

FIFTH JOINT INVENTOR, IF ANY:

Full Name: William Lee Barrow

Signature: _____

Date: _____

Residence: 1672 River Shore, Kings Mills, Ohio 45034Citizenship: USAPost Office Address: Same as above

SIXTH JOINT INVENTOR, IF ANY:

Full Name: Robert John Pearson

Signature: _____

Date: _____

Residence: 6710 Amsterdam Drive, Middletown, Ohio 45044Citizenship: USAPost Office Address: Same as above

SEVENTH JOINT INVENTOR, IF ANY:

Full Name: Ravi RajamaniSignature: Ravi RajamaniDate: Dec 29, 2003Residence: 71 Branard Road, West Hartford, Connecticut 06117Citizenship: IndiaPost Office Address: Same as above